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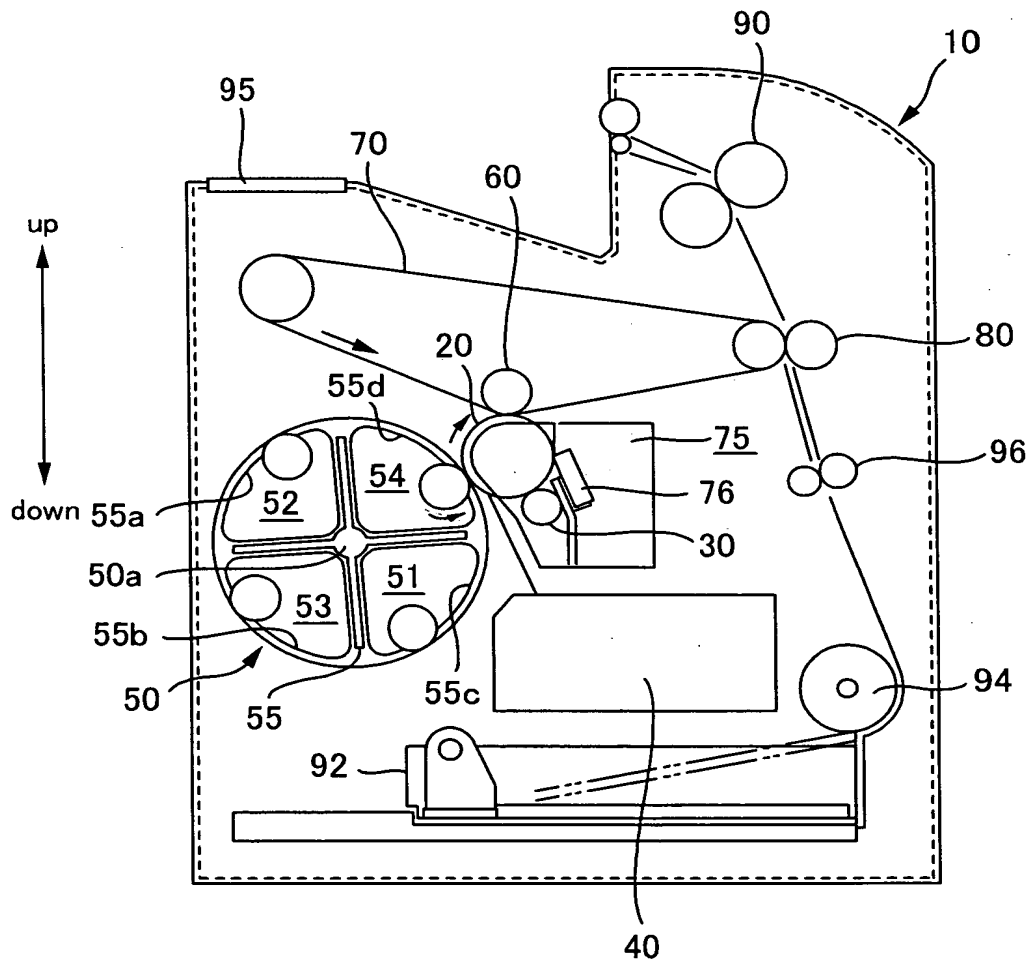


FIG. 1

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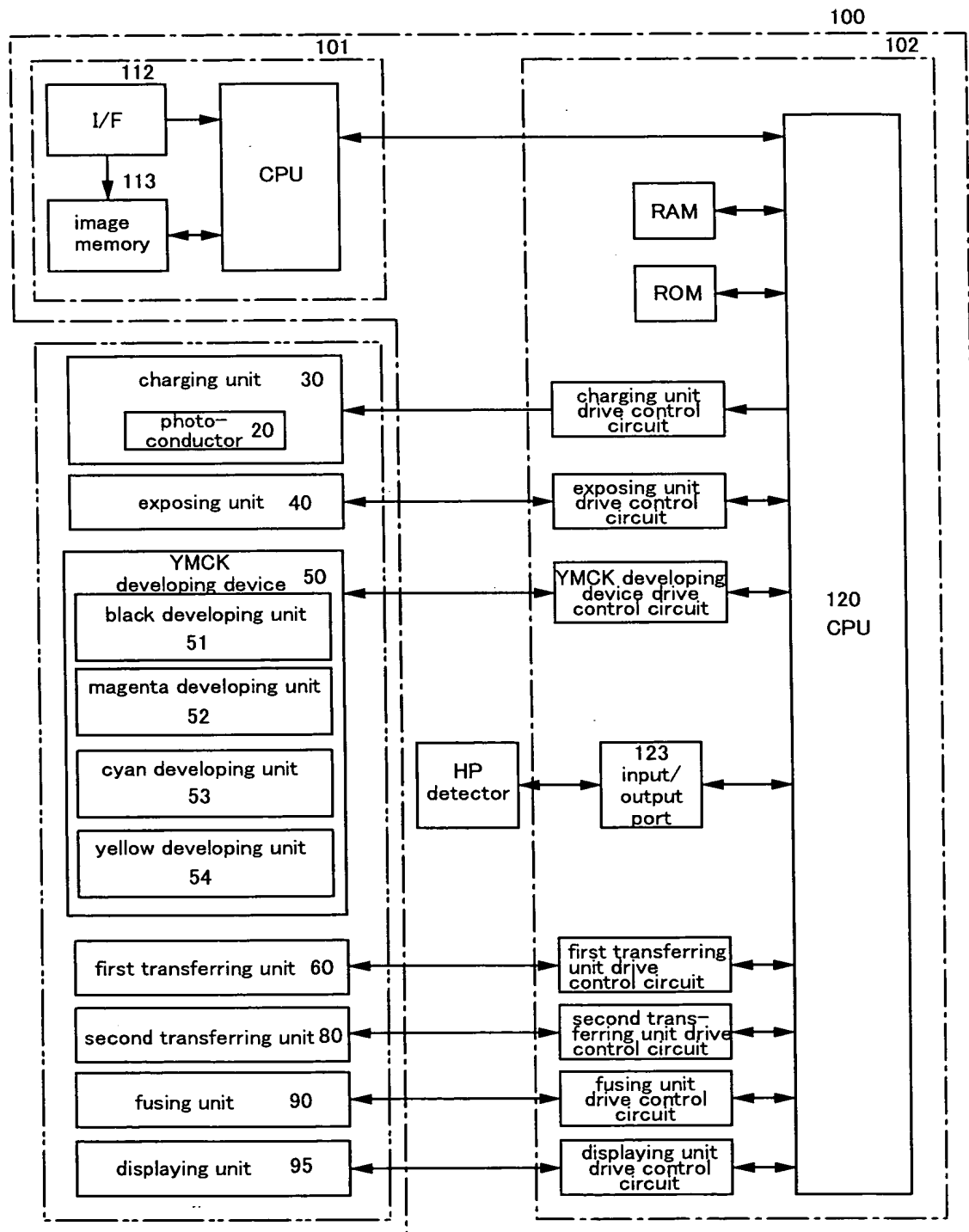


FIG. 2

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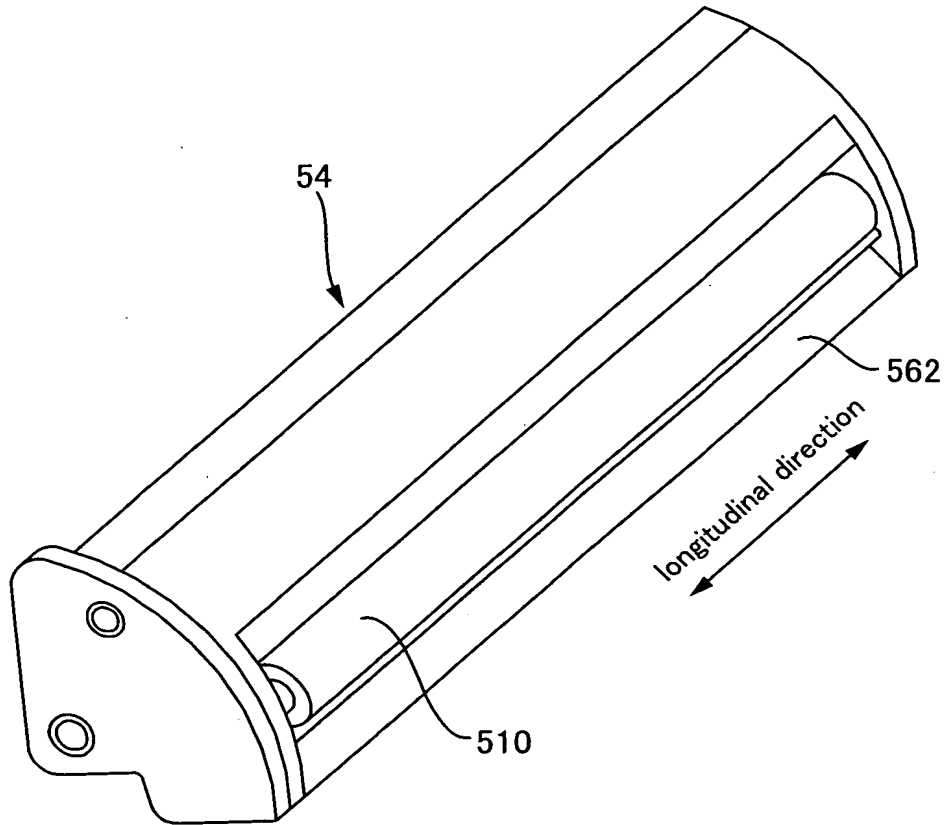


FIG. 3

FIG. 4

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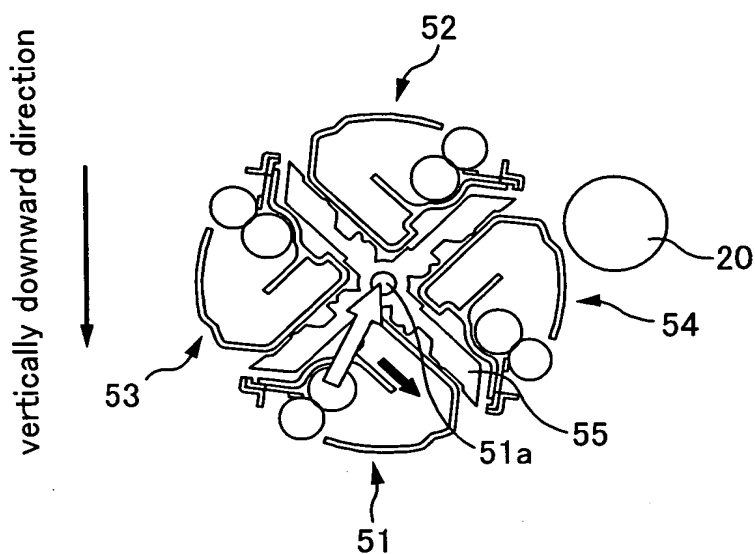


FIG. 5A

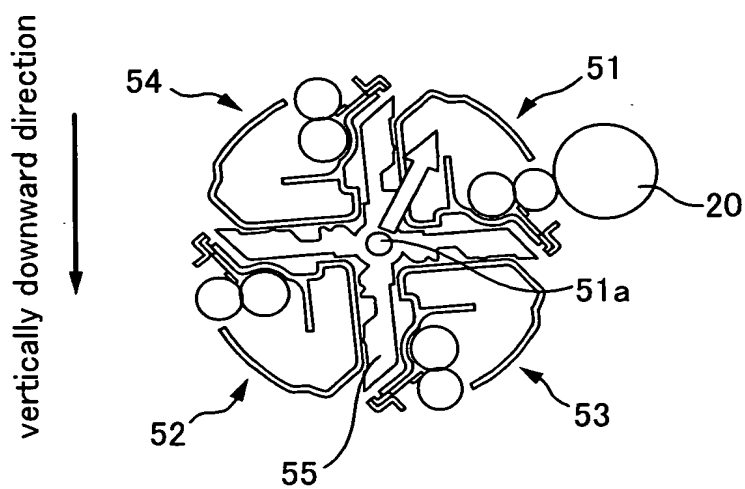


FIG. 5B

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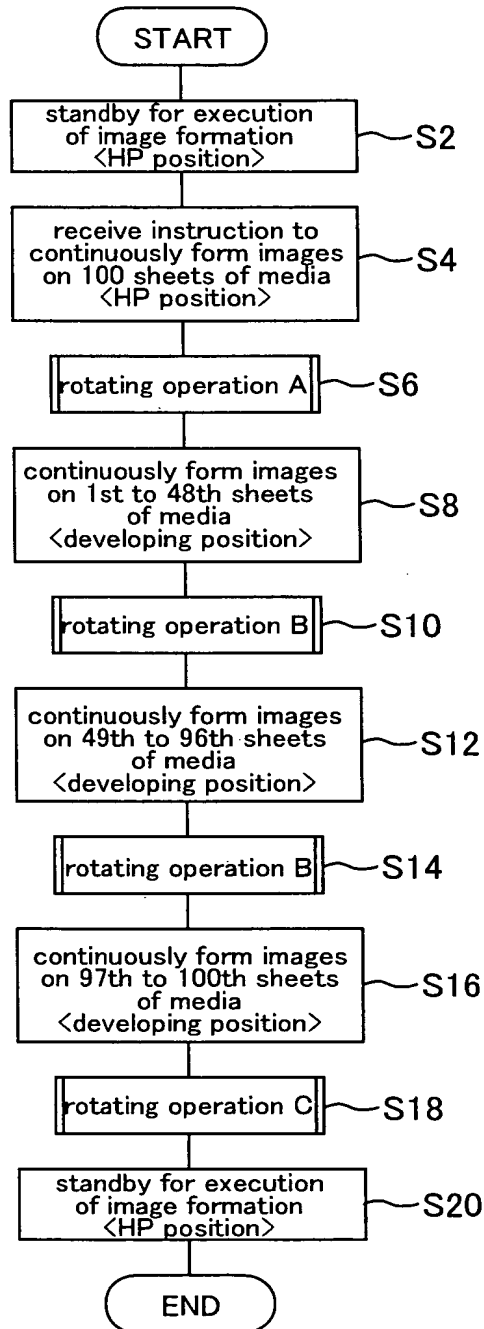


FIG. 6A

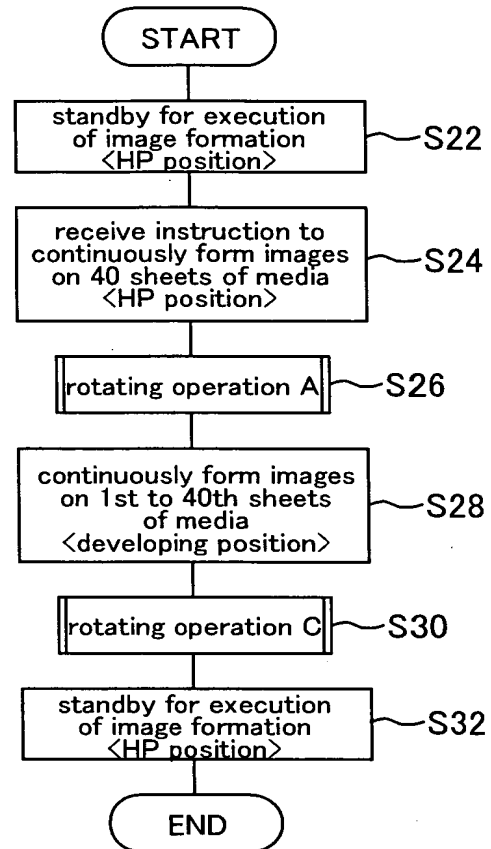


FIG. 6B

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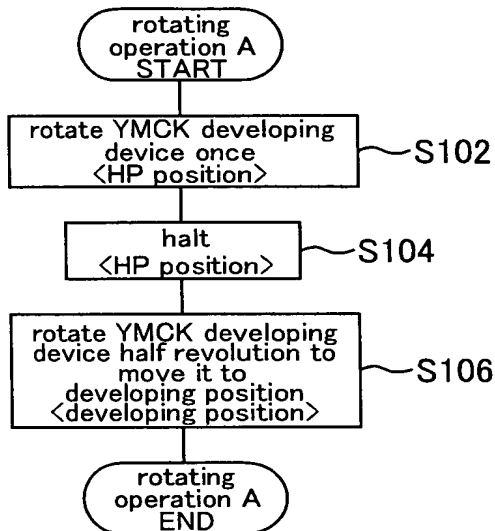


FIG. 7A

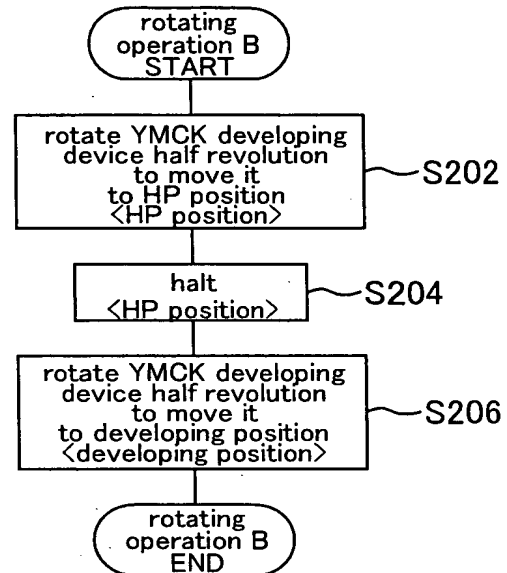


FIG. 7B

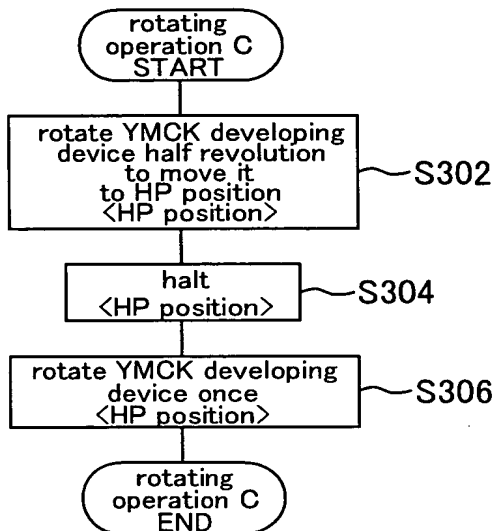


FIG. 7C

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	N number of sheets(sheets)	start (times)	middle (times)	end (times)	total M (times)	M/N (times/sheet)
present example	100	1.5	2	1.5	5	0.05
	40	1.5	0	1.5	3	0.075
compara- tive example	100	0.5	2	0.5	3	0.03
	40	0.5	0	0.5	1	0.025

FIG. 8



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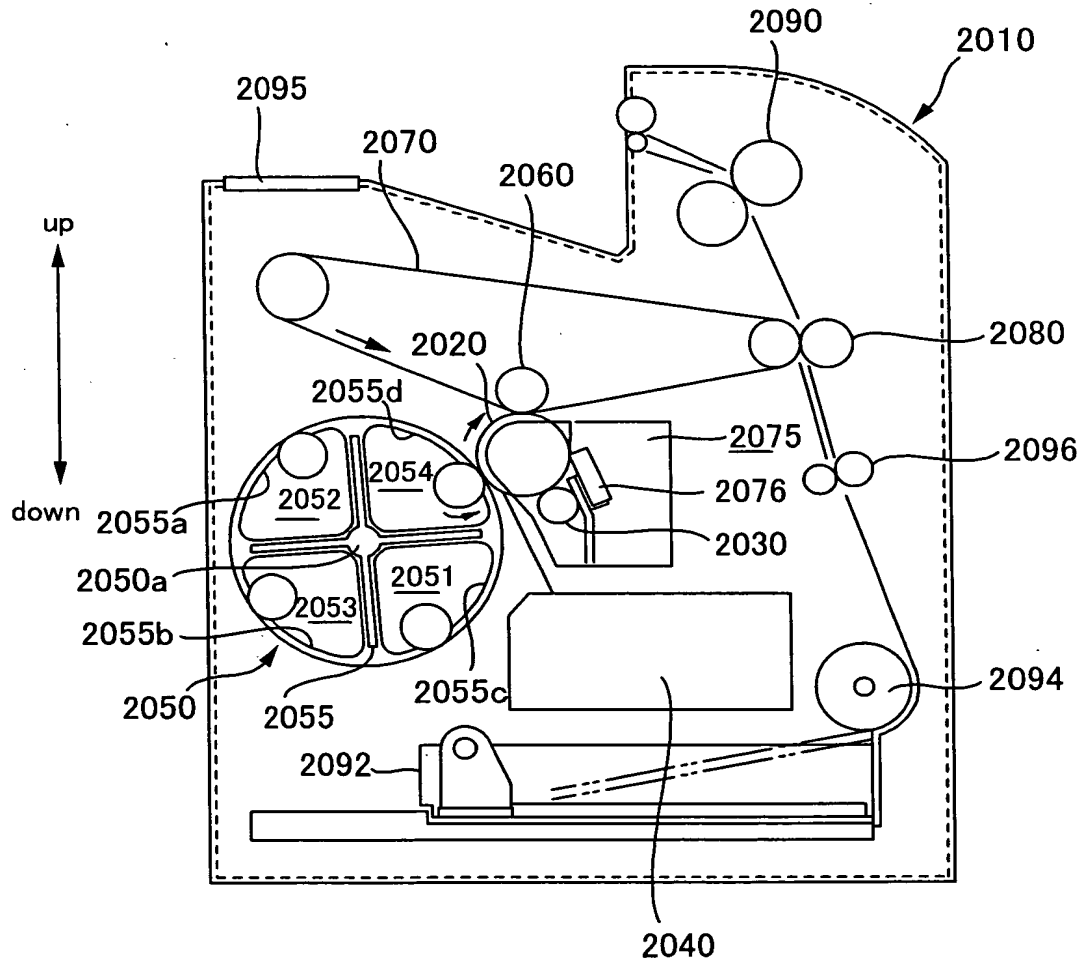


FIG. 9

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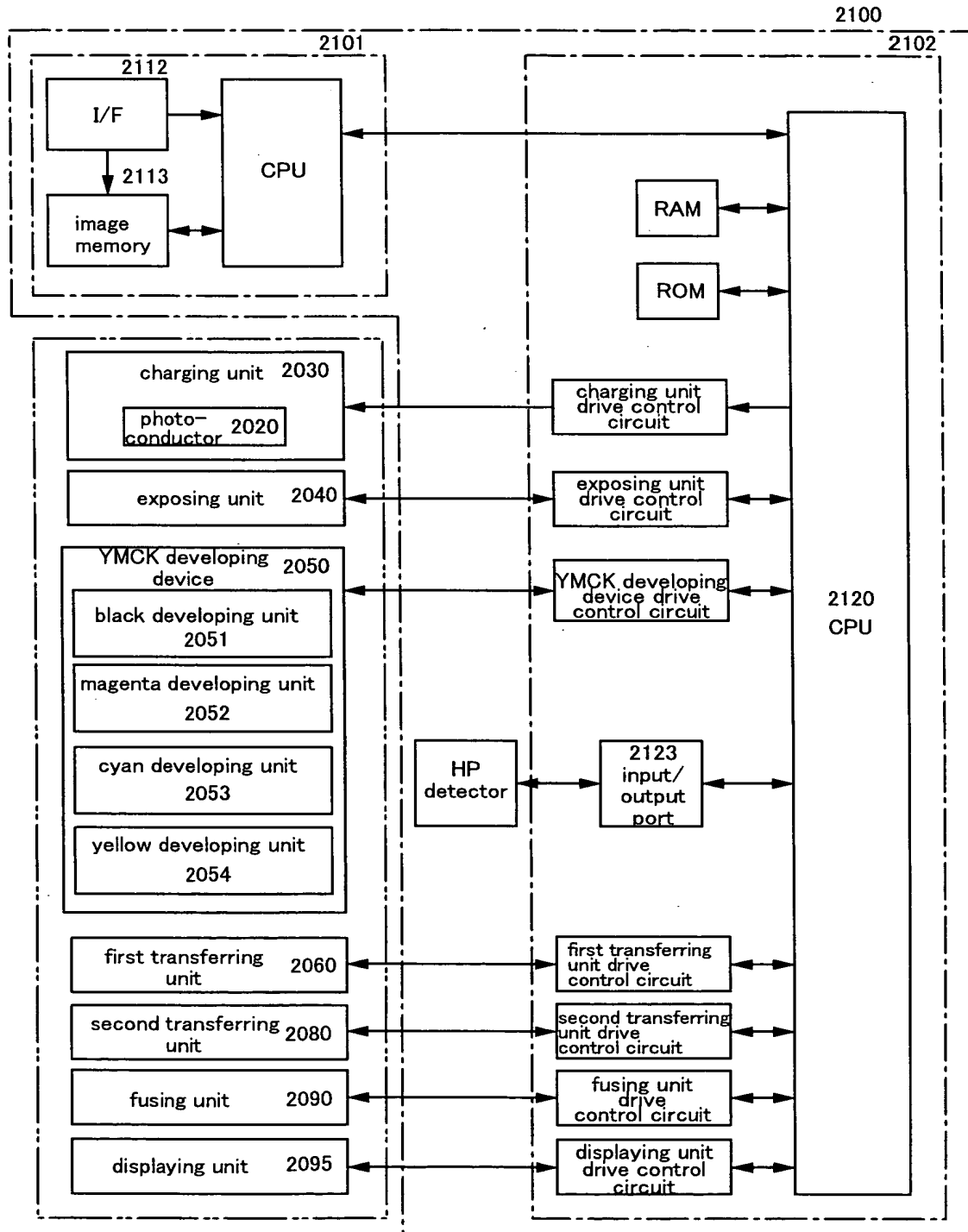


FIG. 10

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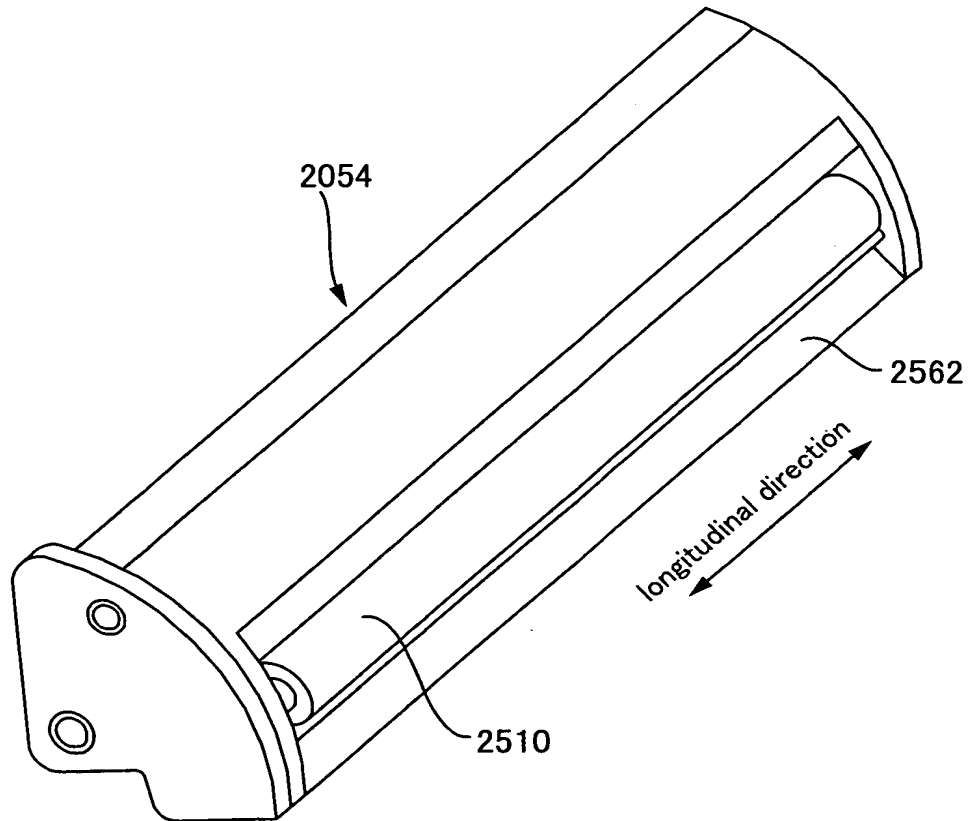


FIG. 11

FIG. 12

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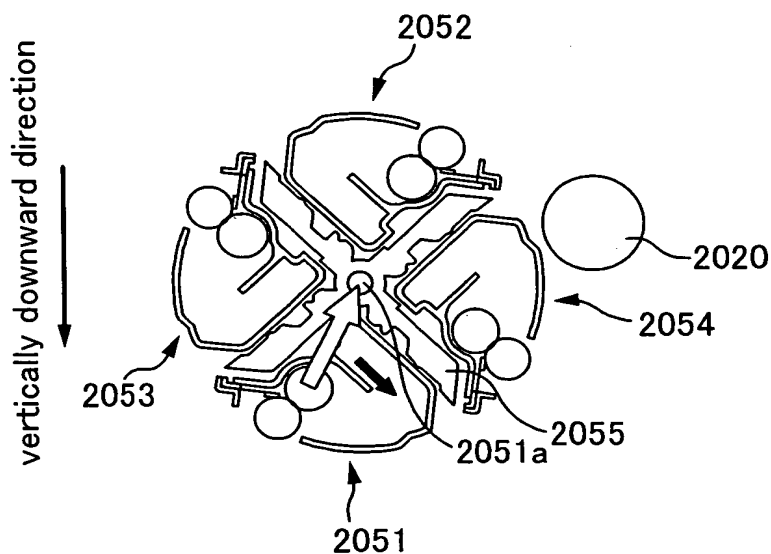


FIG. 13A

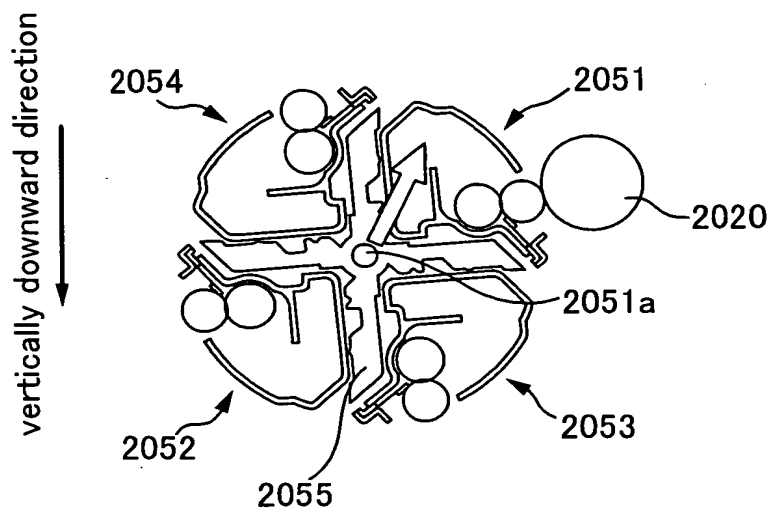


FIG. 13B

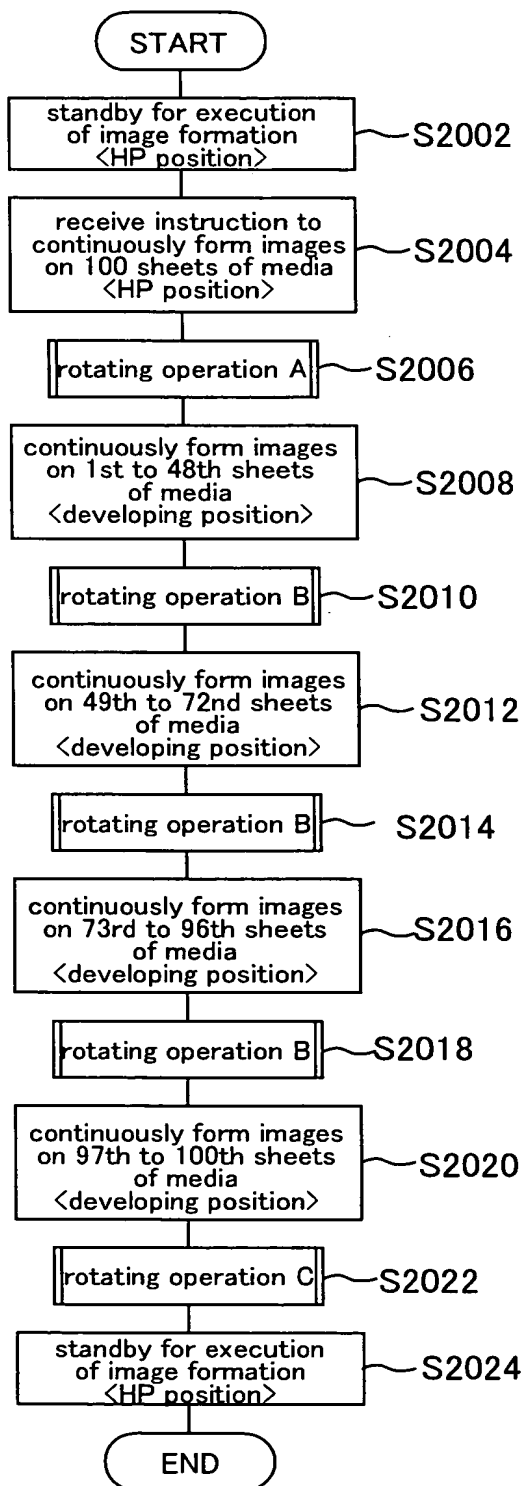


FIG. 14A

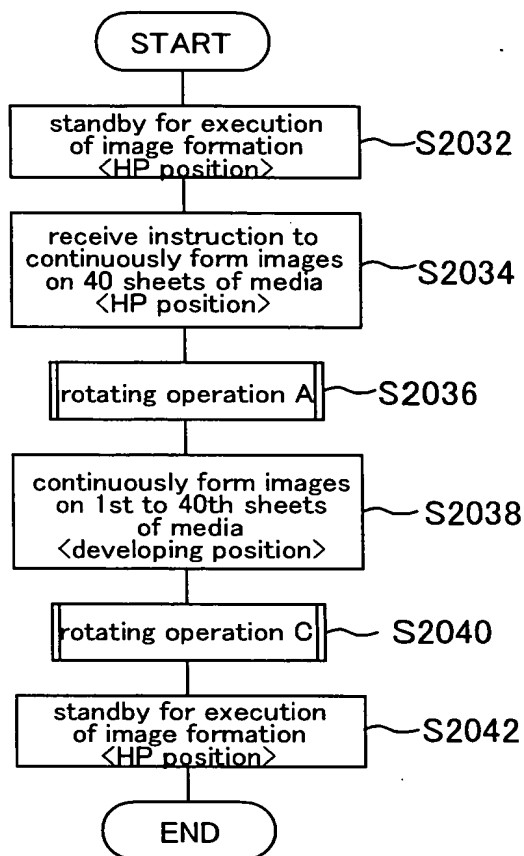


FIG. 14B

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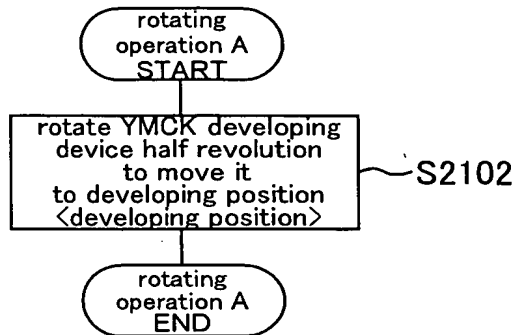


FIG. 15A

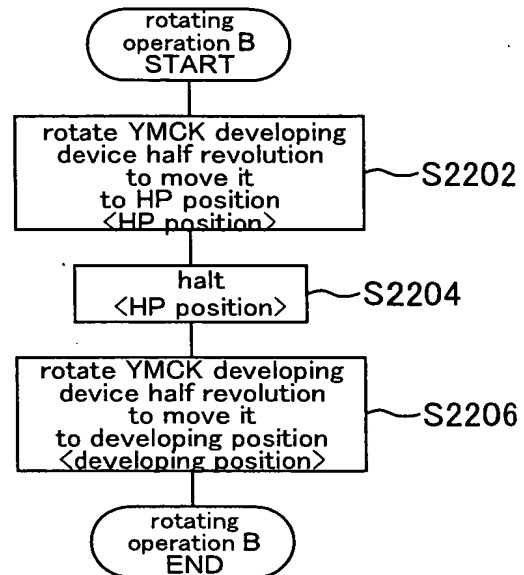


FIG. 15B

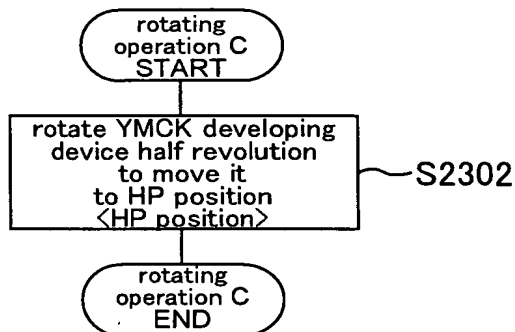
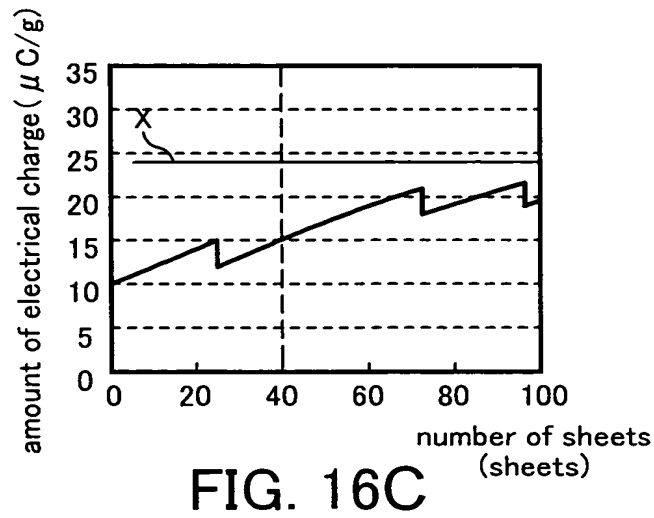
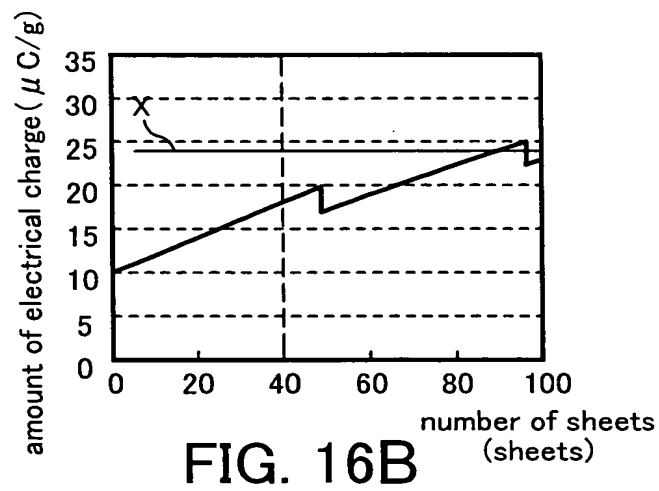
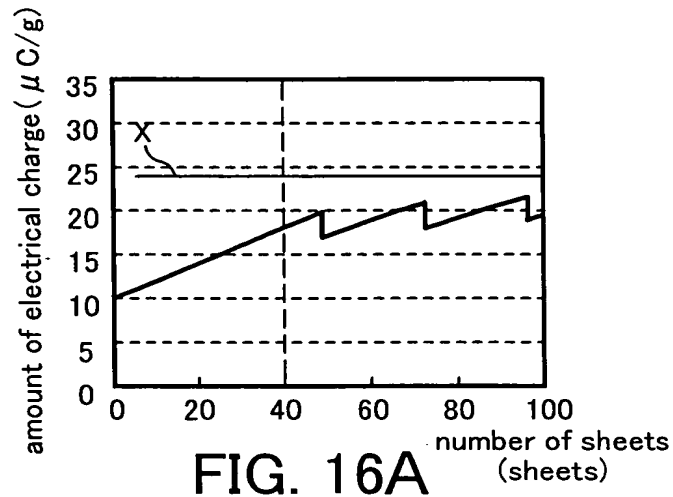


FIG. 15C

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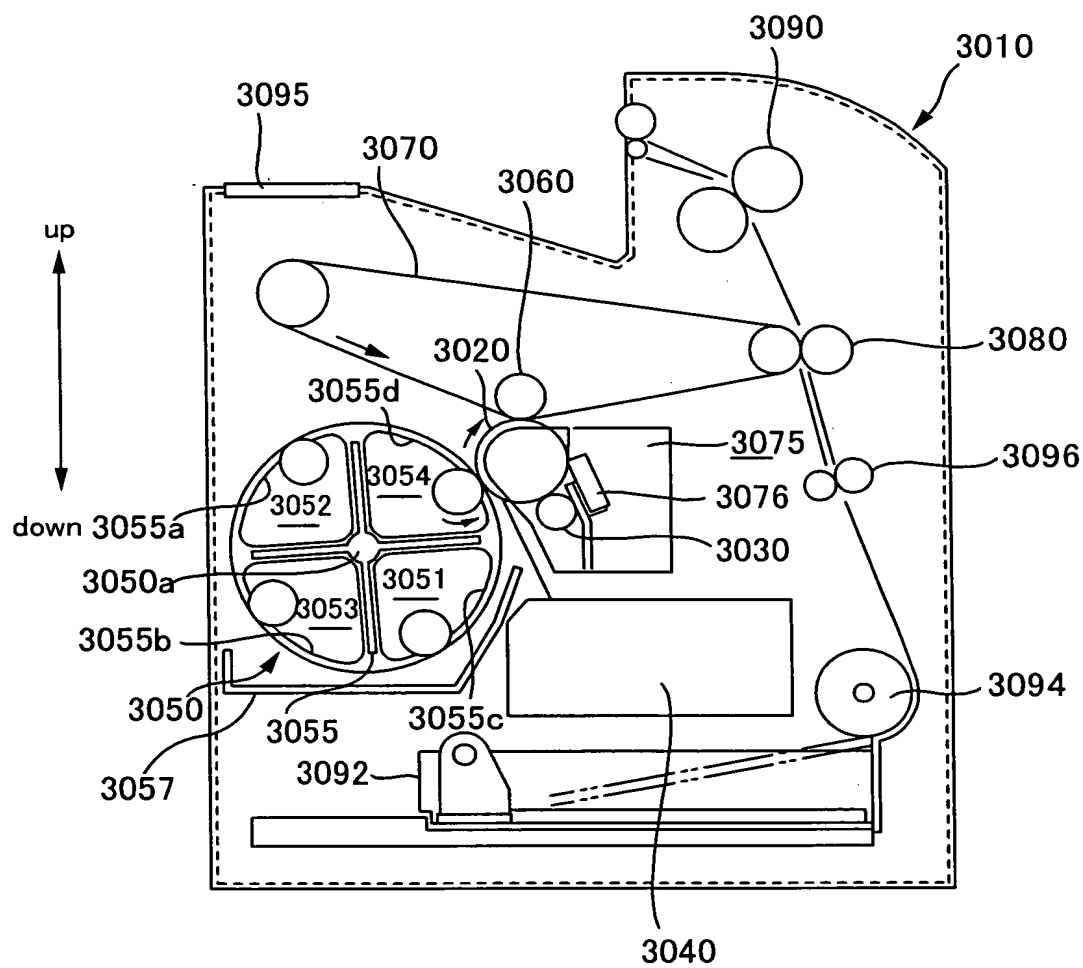


FIG. 17

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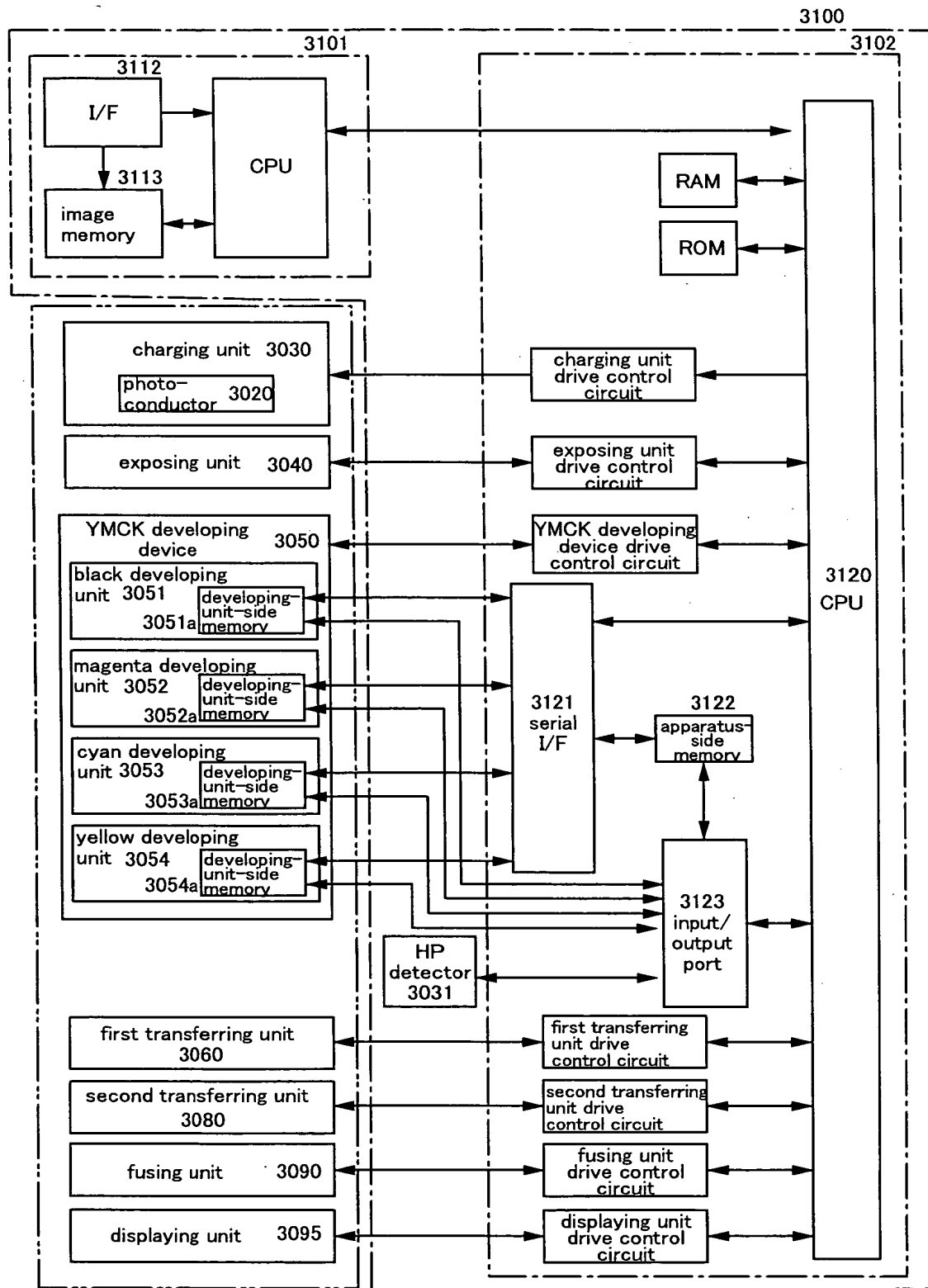


FIG. 18

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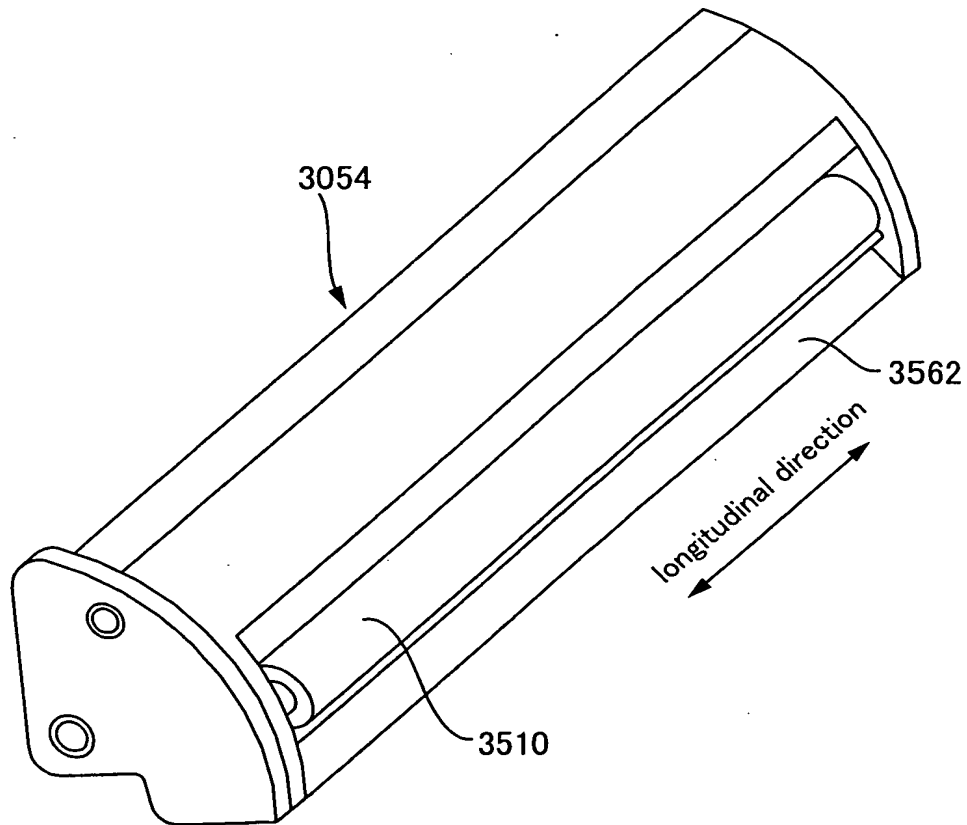


FIG. 19

FIG. 20

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FIG. 21A

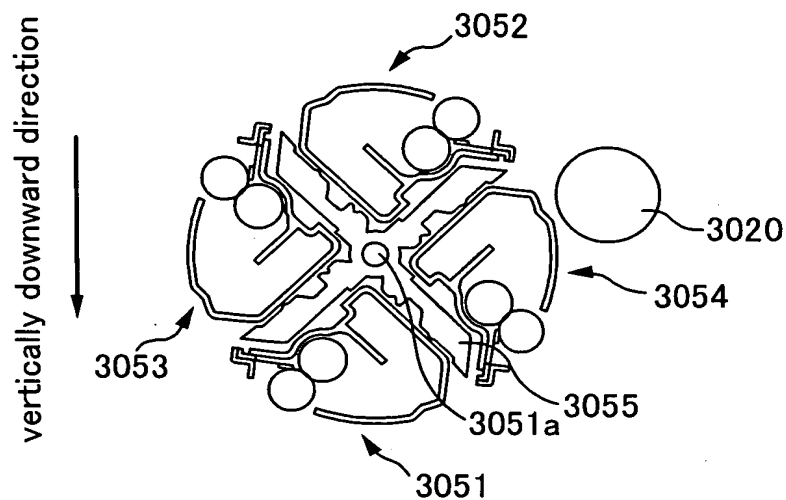


FIG. 21B

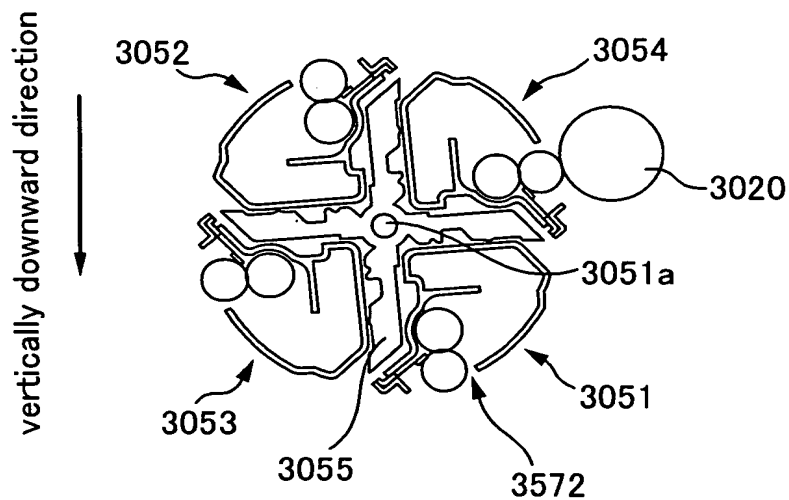
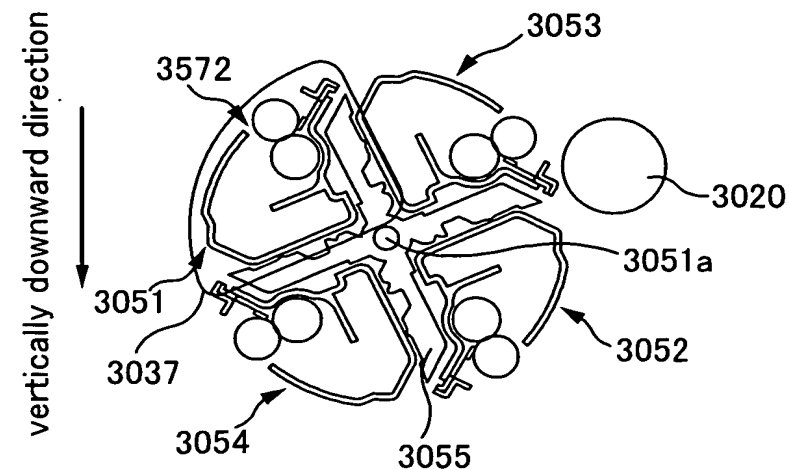


FIG. 21C



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FIG. 22A

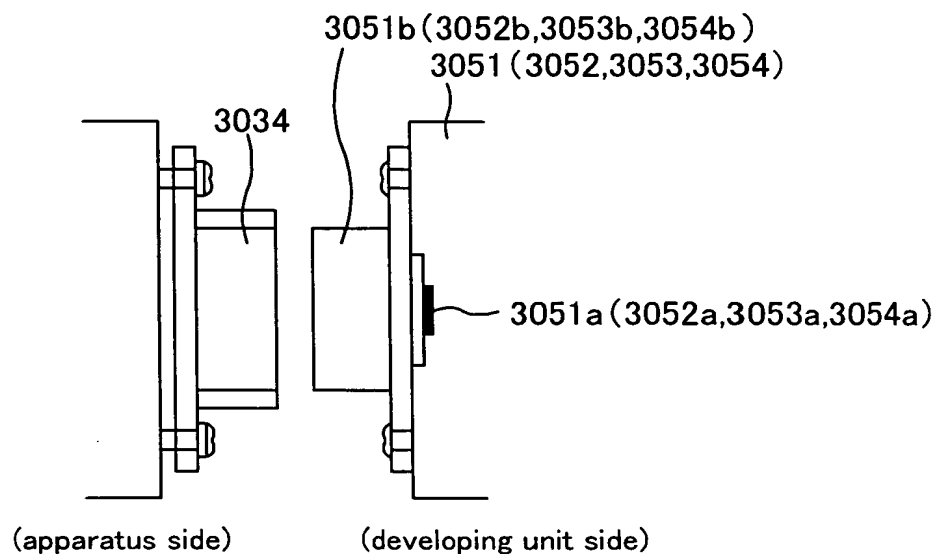


FIG. 22B

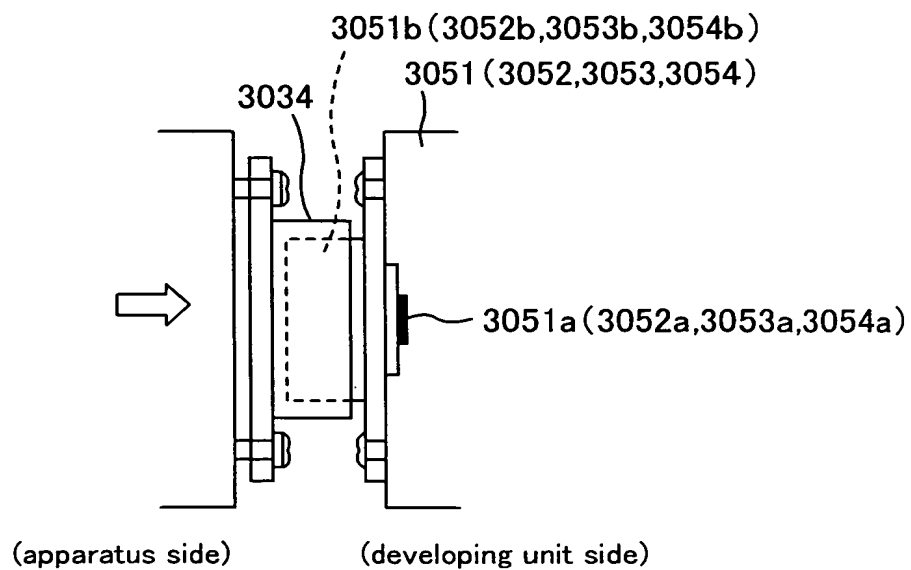


FIG. 23

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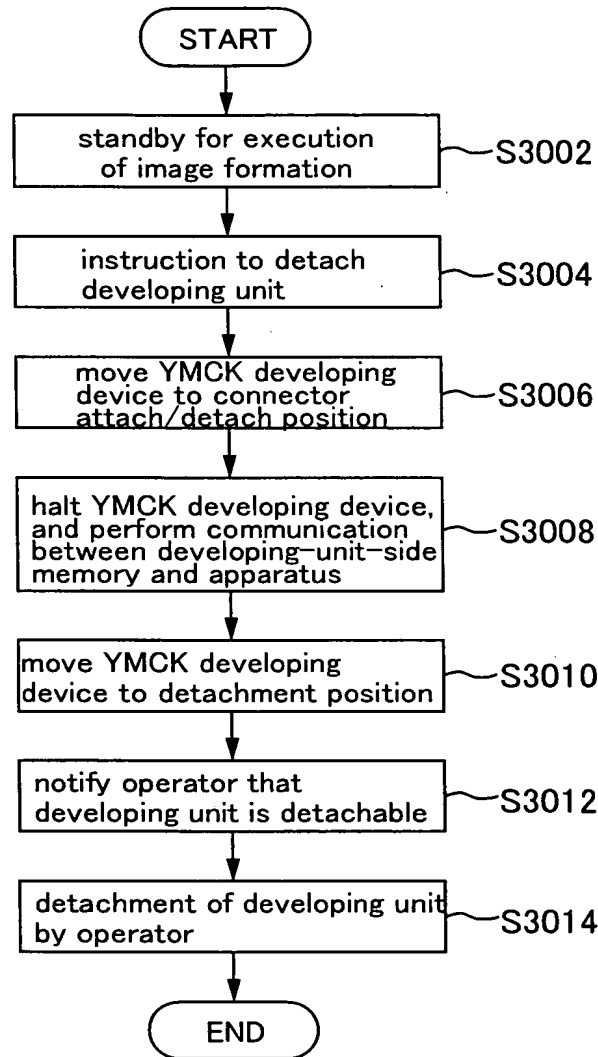


FIG. 24



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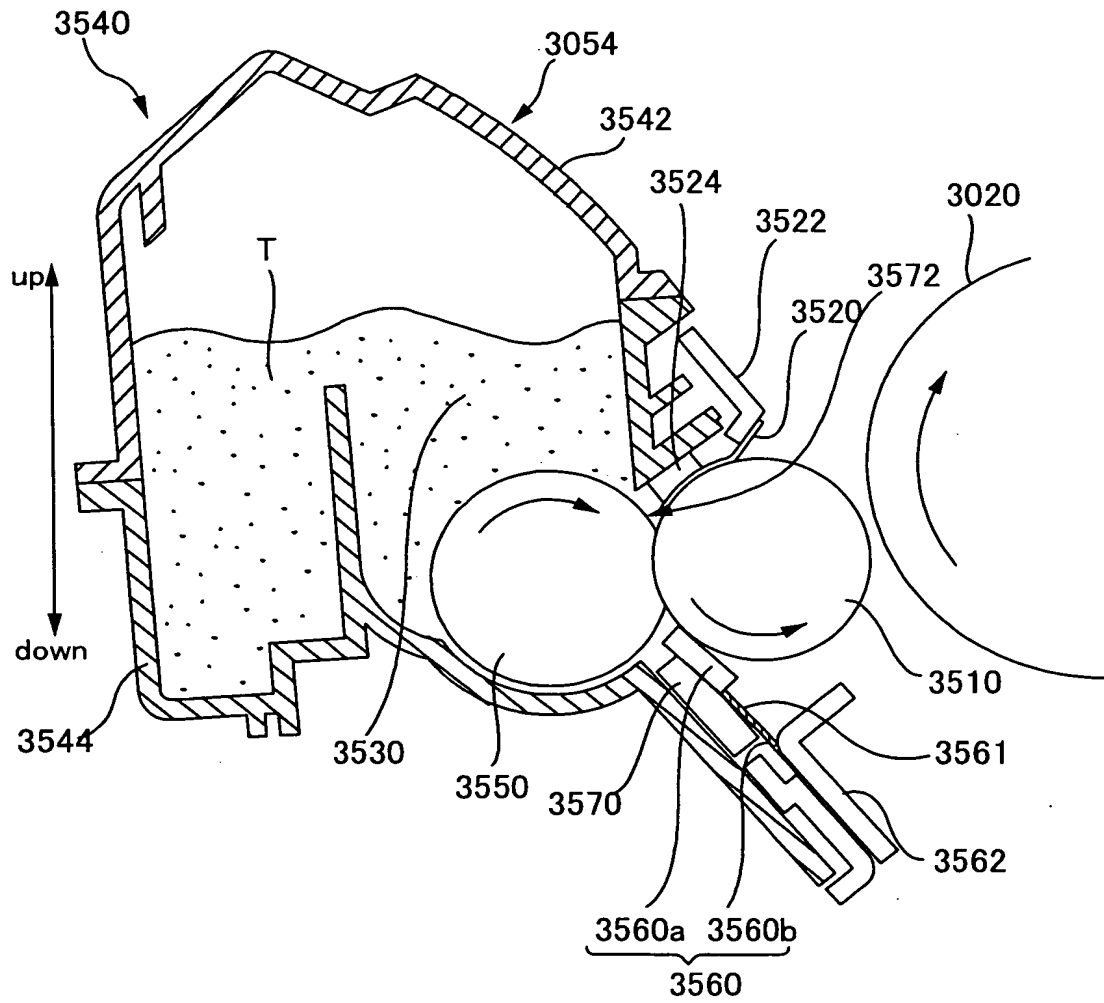


FIG. 25

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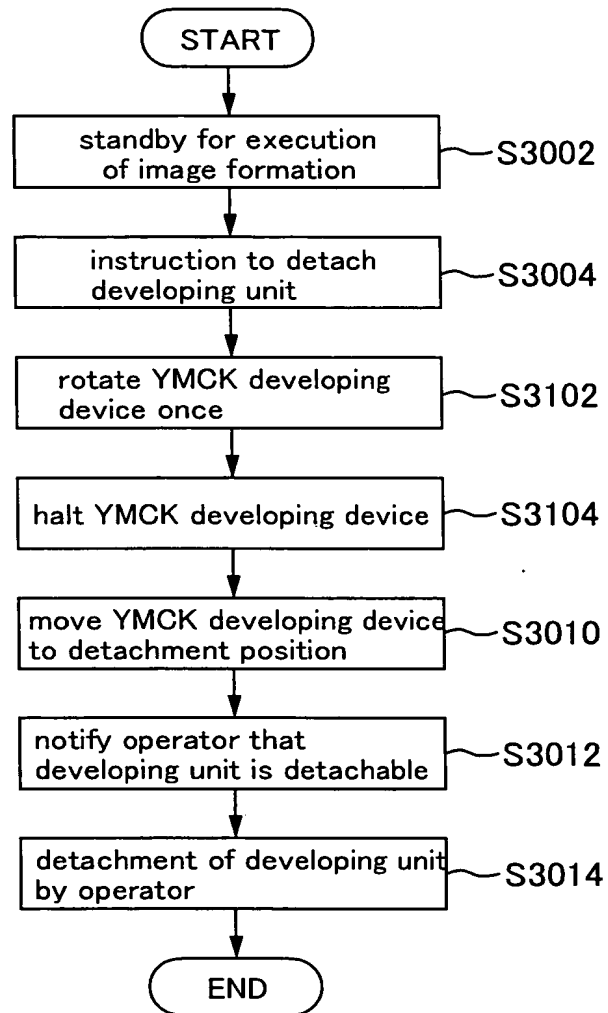


FIG. 26

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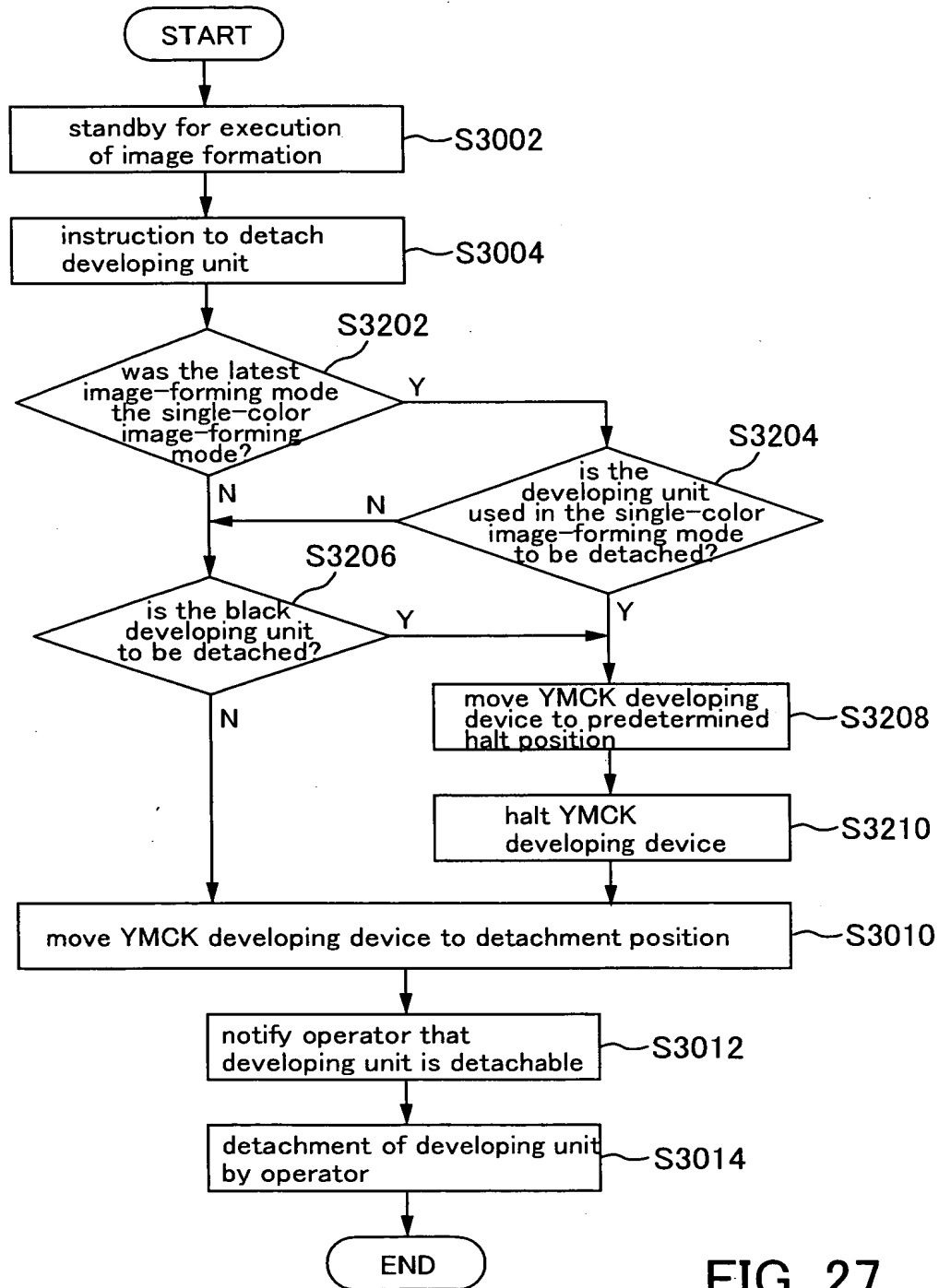


FIG. 27

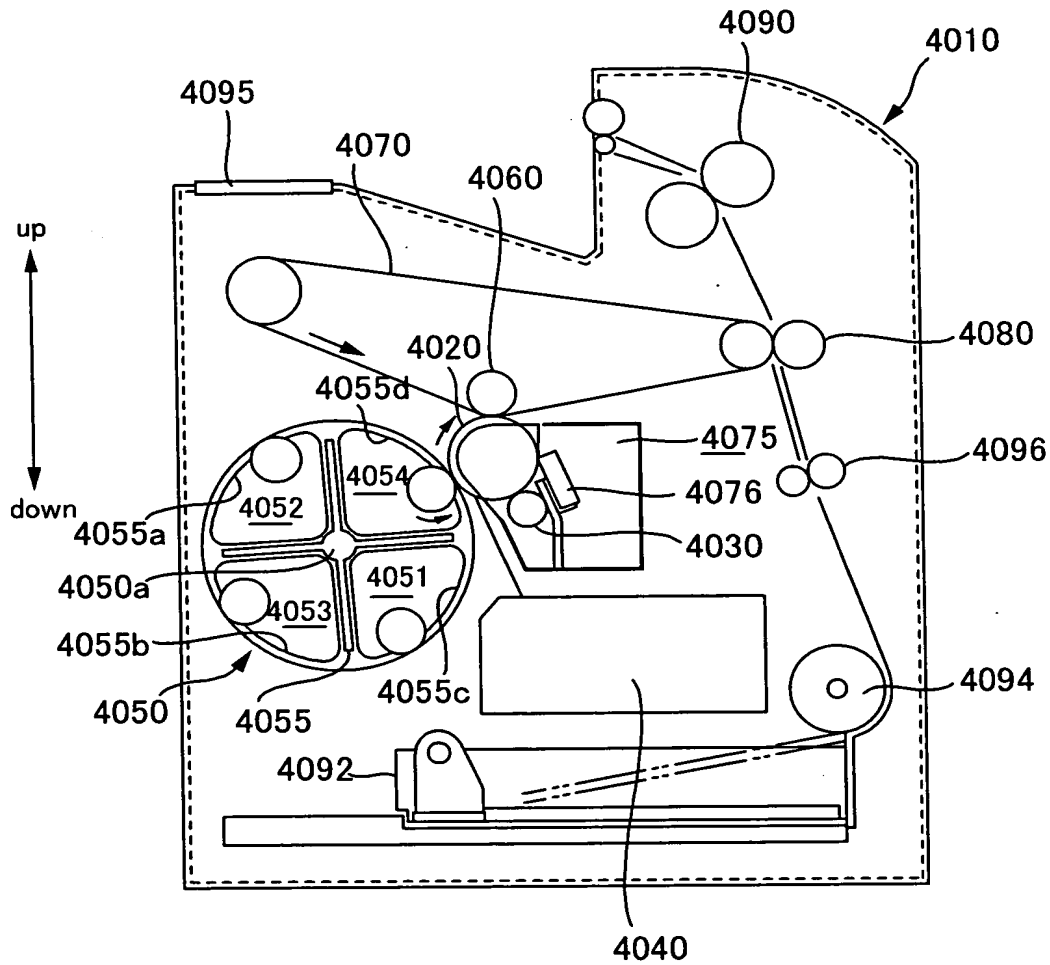


FIG. 28

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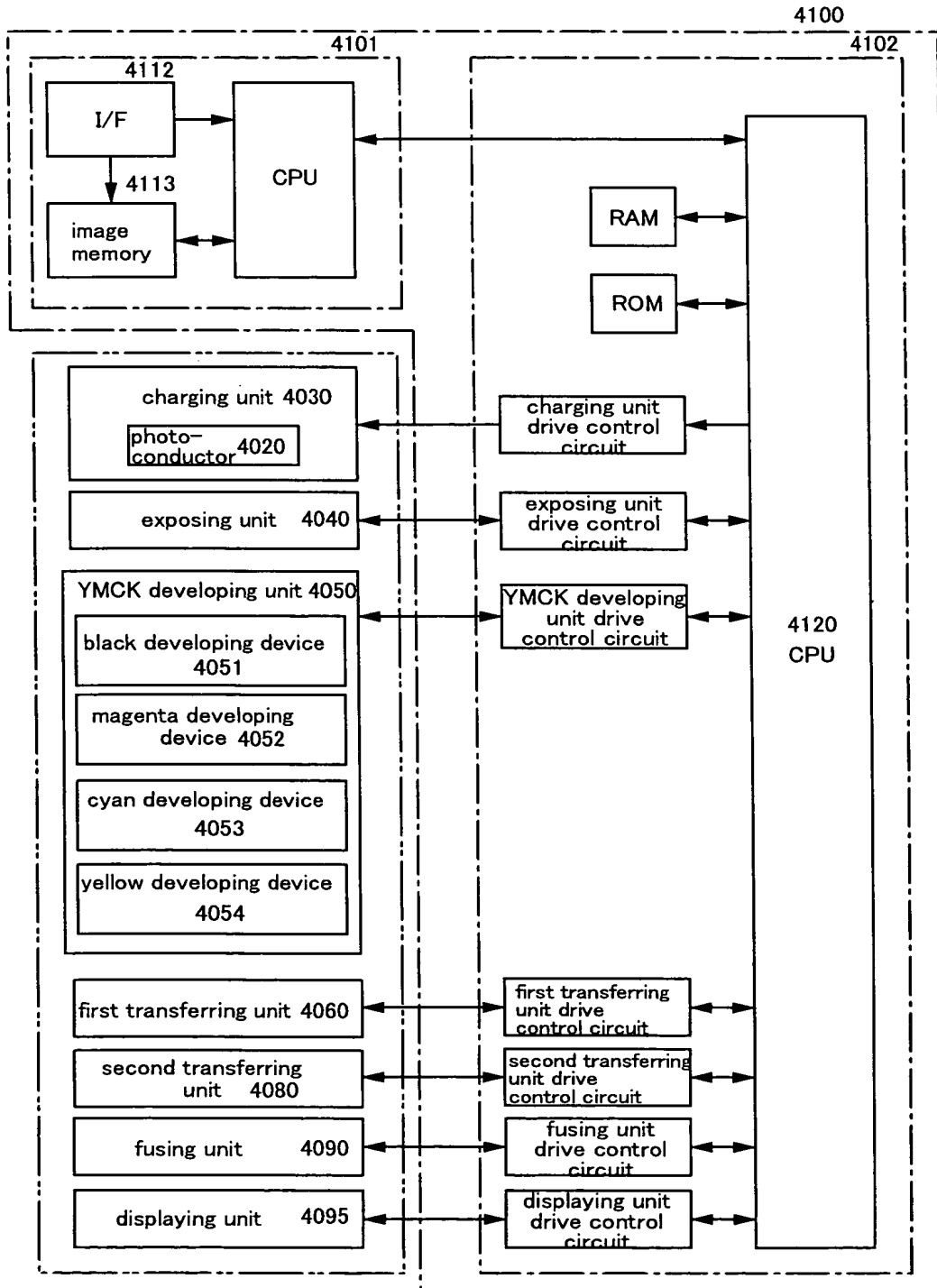


FIG. 29

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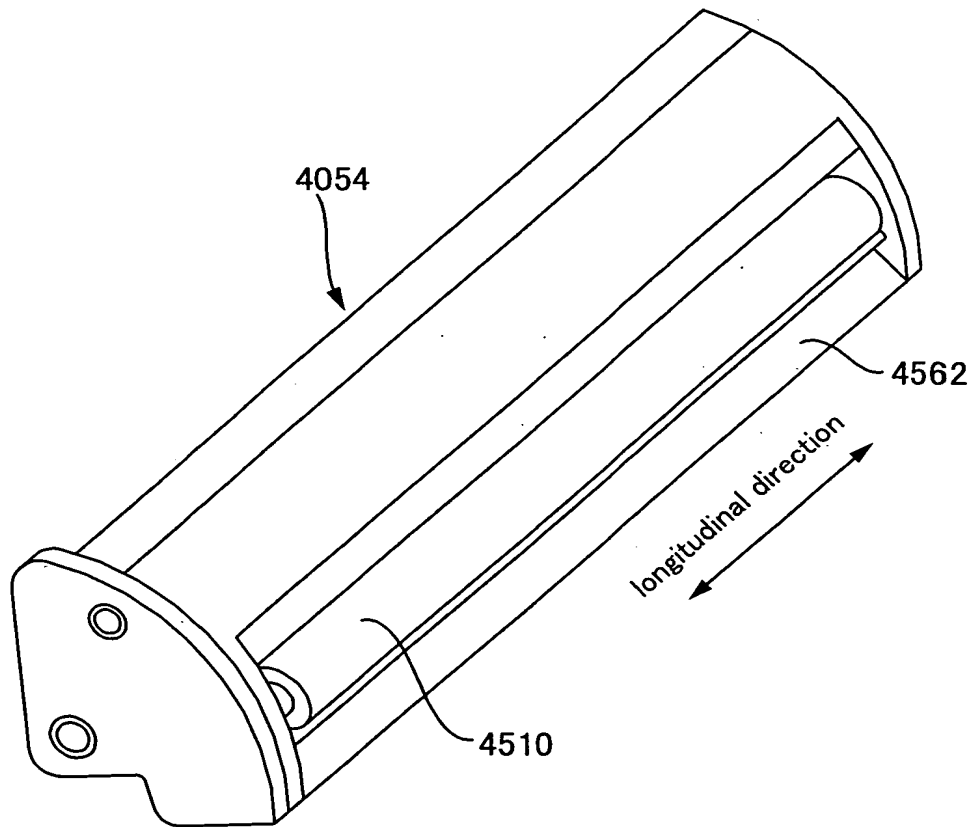


FIG. 30

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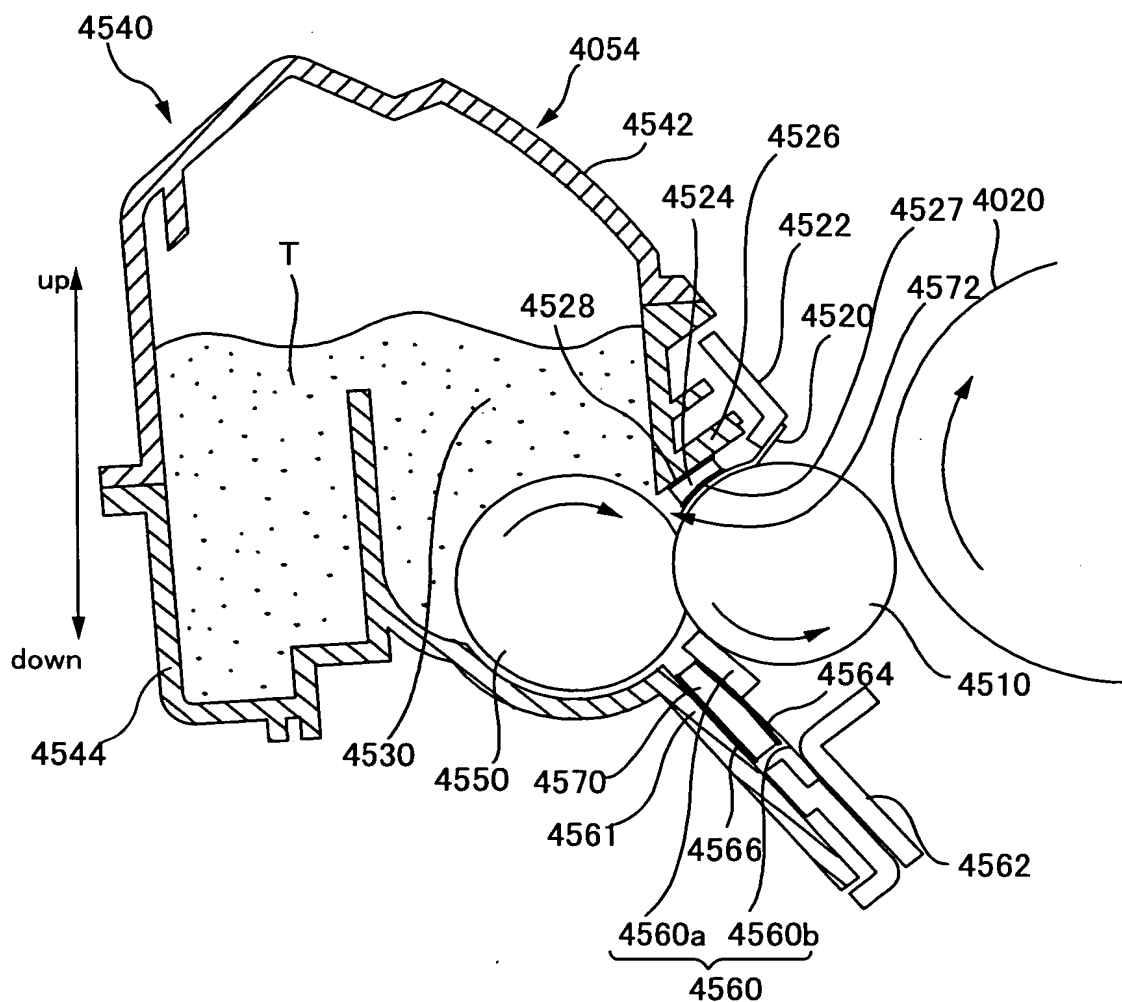


FIG. 31

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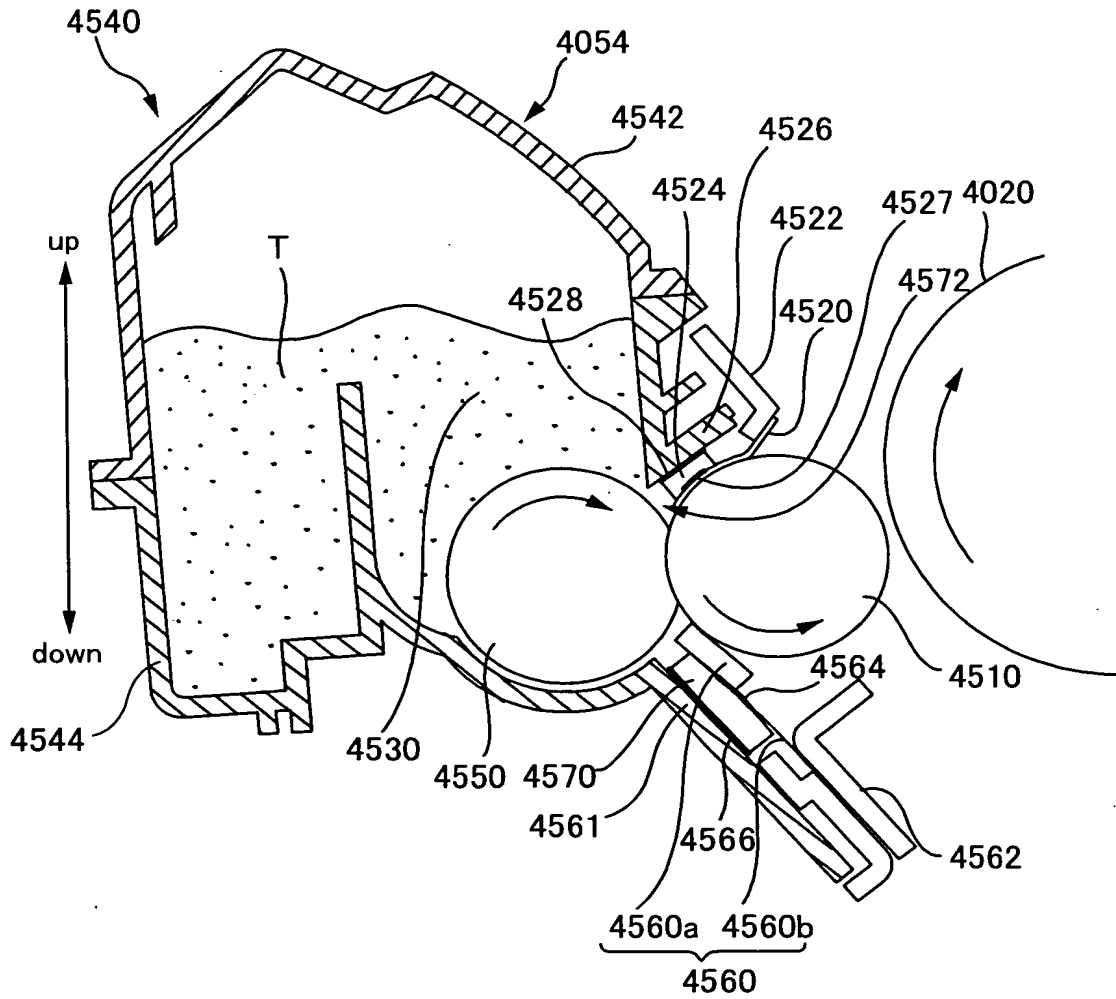


FIG. 32



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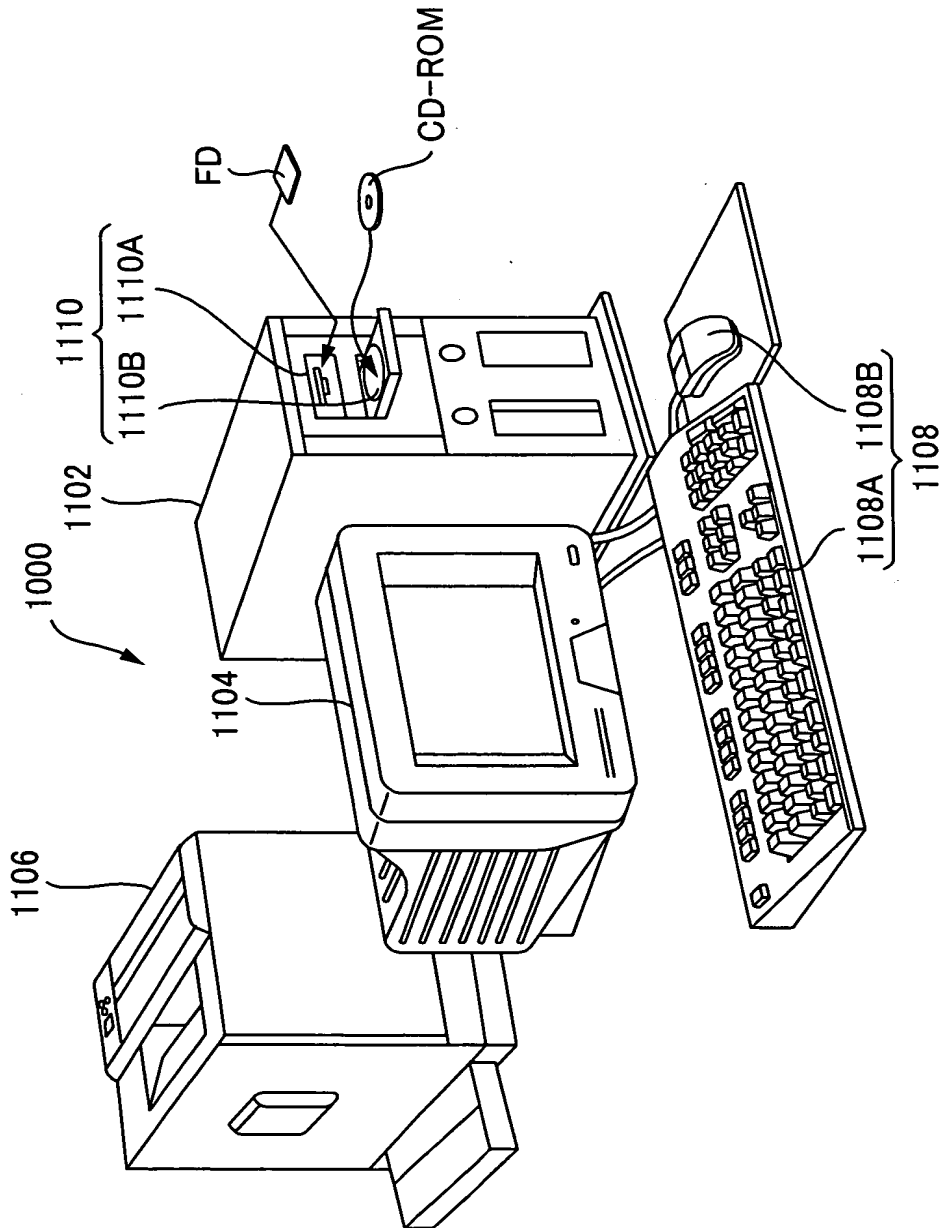


FIG. 33

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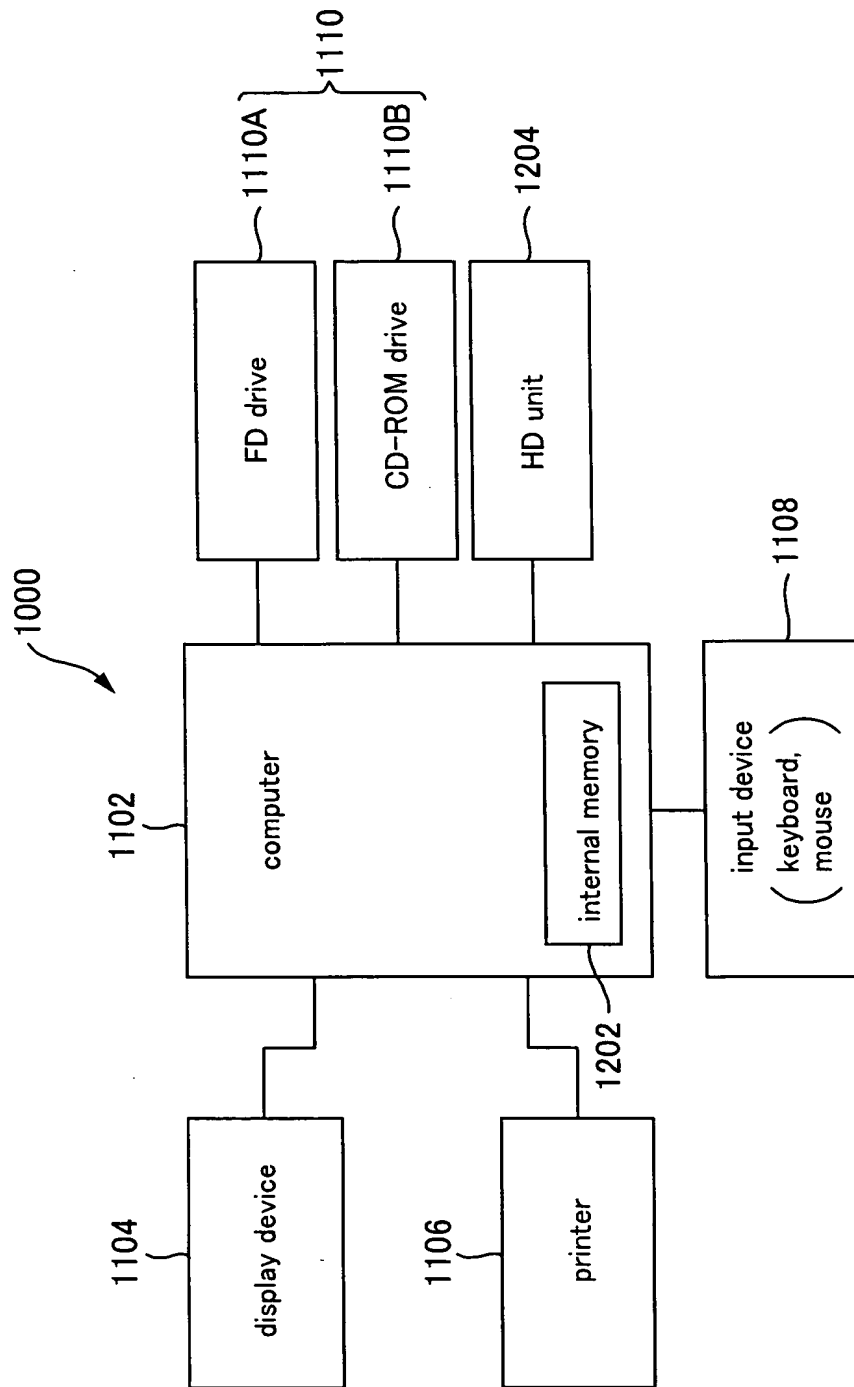


FIG. 34